



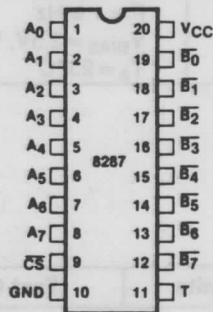
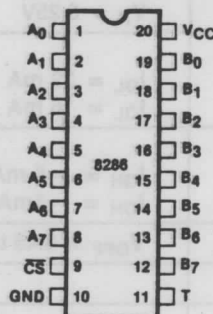
## 8286/8287

### 8-BIT PARALLEL BIDIRECTIONAL BUS DRIVERS

- Data Bus Buffer Driver for MCS-86, MCS-80, MCS-85, and MCS-48
- High Output Drive Capability for Driving System Data Bus
- Fully Parallel 8-Bit Transceivers
- 3-State Outputs
- 20-Pin Package with 0.3" Center
- No Output Low Noise when Entering or Leaving High Impedance State

The 8286 and 8287 are 8-bit bipolar transceivers with 3-state outputs. The 8287 inverts the input data at its outputs while the 8286 does not. Thus, a wide variety of applications for buffering in microcomputer systems can be met.

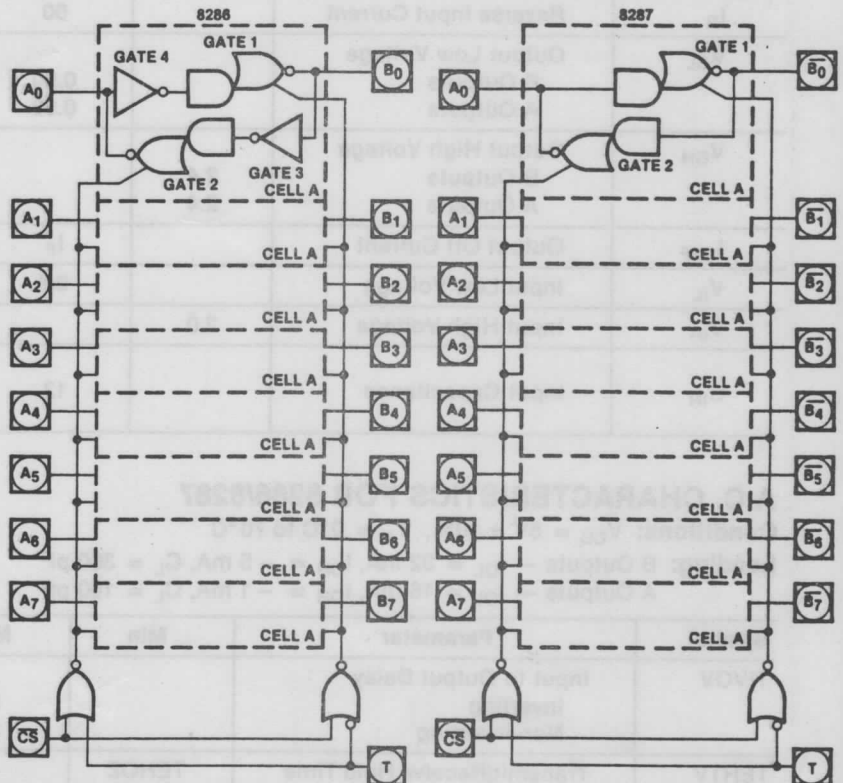
#### PIN CONFIGURATIONS



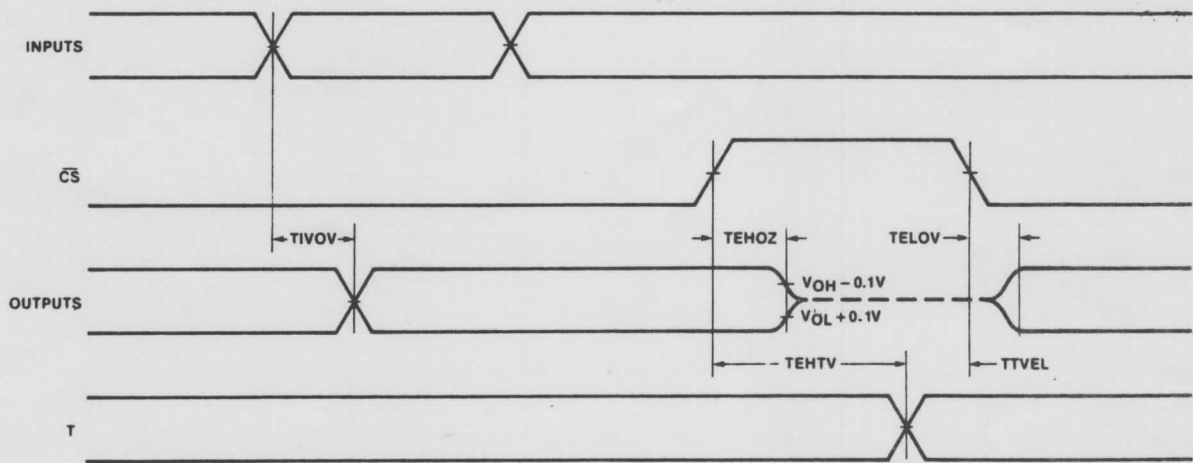
#### PIN NAMES

A <sub>0</sub> -A <sub>7</sub>	LOCAL BUS DATA
B <sub>0</sub> -B <sub>7</sub>	SYSTEM BUS DATA
CS	CHIP SELECT
T	TRANSMIT

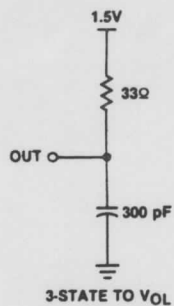
#### LOGIC DIAGRAMS



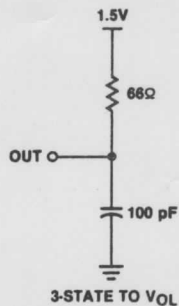
## 8286/8287 TIMING



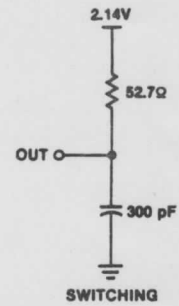
## TEST LOAD CIRCUITS



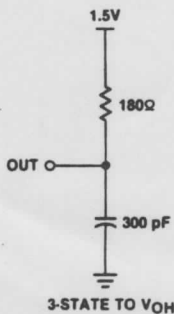
B OUTPUT



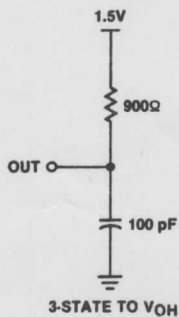
A OUTPUT



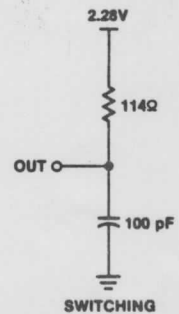
B OUTPUT



B OUTPUT



A OUTPUT



A OUTPUT